Honda Pumps







Pictured counter-clockwise from

above: Honda Accord EX-L V-6 Coupe, Honda CRF450R

Motorcycle, Honda Advanced Robotics – Asimo, Honda

BF250 outboard, HondaJet





The heart of every one of Honda's gas-powered portable pump models you'll find a legendary Honda four-stroke engine. As the world's largest engine manufacturer, Honda offers more engine experience than anyone. Experience born and tested on racetracks and roadways around the globe. Experience that continuously keeps us on the cutting edge. From automobiles, race cars, motorcycles and all-terrain vehicles to marine engines, general-purpose engines and power equipment products, Honda is committed to designing products that meet or exceed the demands of our customers across the board.

Throughout our history, Honda has been dedicated to technological and environmental innovation, and today is no different. After all, we have a legendary reputation to live up to. A reputation for unsurpassed quality, performance and reliability. A reputation worth considering the next time you're in the market for a pump.



Legendary Honda Engines

Most Honda Pumps feature our Honda GX commercial-grade engines. These four-stroke engines have long been recognized as the industry leader in providing reliable, quiet and fuel-efficient power.

Features include overhead valves for smooth, consistent power, and a cast iron cylinder sleeve for "commercial-grade" quality and durability. Many offer a dual element air cleaner that provides a clean supply of air for increased engine life. Most Honda Pumps are also equipped with Oil Alert[®] that protects the engine by shutting it down if oil reaches an unacceptable operating level.

Other features on the GX engine include:

- Easy starting thanks to Honda's auto-decompression technology.
- Electronic ignition for a "hotter" spark and more reliable ignition.
- Oversized muffler for quieter operation.
- Steel gas tank for added protection, including an internal fuel filter.
- Ball-bearing supported crankshaft for longer life and reduced vibration.



Typical Honda Pump Applications

		DE-WATERING		MULTI-PURPOSE	CONSTRUCTION		SUBMERSIBLE
	LIGHTWEIGHT	GENERAL PURPOSE	HIGH PRESSURE		TRASH	DIAPHRAGM	ELECTRIC
Type of Water	WX	WB	WH	WMP*	WT	WDP	WSP
Clear Water * * *	 ✓ 	 ✓ 	~	 ✓ 	~	v	 ✓
Slimy Water	 ✓ 	 ✓ 	~	 ✓ 	~	 ✓ 	 ✓
Muck Water	 ✓ 	 ✓ 	~	 ✓ 	~	 ✓ 	/ **
Silt Water		 ✓ 	~	 ✓ 	~	v	 ✓
High Solid Content					~	v	/ **
Slow Seepage						 ✓ 	 ✓
Fast Seepage	 ✓ 	 ✓ 	~	 ✓ 	~		
Manholes		 ✓ 	 ✓ 	 ✓ 	~	 ✓ 	~
Cofferdams		 ✓ 	~	 ✓ 	~	 ✓ 	
Quarries		 ✓ 	~	 ✓ 	~	 ✓ 	
Septic Tank					~	 ✓ 	~
Industrial/Agriculture Chemical Dispersement*				v			
Supply to:							
Mixer or Paver		 ✓ 	 ✓ 	 ✓ 	~		
Concrete Curing	~	 ✓ 	~	 ✓ 	~		
Water Wagons ***		 ✓ 	 ✓ 	 ✓ 	~		
Sprinklers or Nozzle	 ✓ 		 ✓ 				



Tough, rugged, reliable. And they clean up nicely, too.

It all starts with the legendary Honda four-stroke engine because, let's face it, that's the heart of any pump. These engines have long been recognized as the industry leader in providing reliable, quiet and fuel-efficient power. Why is Honda the world's largest manufacturer of engines?

Reliability. Our four-stroke technology absolutely sets the standard for reliability. That's precisely why rental shops and working professionals greatly prefer Honda equipment. There's virtually no downtime and they last longer than you can even imagine.

Fuel Efficient and Quiet. The fact that our four-strokes are exceptionally fuel efficient and quiet are two more attributes. On the job site, this counts for a lot.

Easy to Start. Honda is also easy to start and easy to use. All of our pumps and engines are perfectly matched and Honda-engineered for quality and precision.

All these reasons explain why Honda Pumps are better. That's why we put together a line of 16 different portable pumps to cover almost any usage, from de-watering to multi-purpose, even submersible.

Check out the following pages to learn more about Honda Pumps. You'll quickly see why Honda is the smart choice for you.

Need more Information?

Visit our website for the very latest on Honda Pumps and accessories, including product information and our convenient online dealer locator.

The Honda Power Equipment website includes a wealth of information on all Honda products. Check out a variety of online resources to help you choose the Honda pump that's right for you or visit your nearest Honda Pump Dealer. You can find the dealer

nearest you by using our convenient online dealer-locator at powerequipment.honda.com.

www.powerequipment.honda.com



Honda's Exclusive Pump Select[®] Software

For an extremely helpful online, interactive guide that'll help you select which pump is best for your application, visit our website at www.powerequipment.honda.com. Enter information about your application and then let Pump Select[®] calculate your performance using different Honda Pumps. Then pick the pump that best suits your needs.

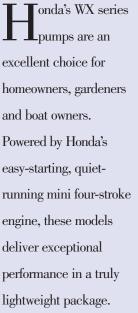


PUMPS WEIGHT LIGHT

De-Watering Pumps

Honda de-watering pumps are designed for applications including irrigation, flood control, light construction, and swimming pool draining. Choose from an extensive selection of models with different features, pumping capacity and technical characteristics. With all these choices, there's no doubt you'll find one that fits your needs perfectly. Plus, every one of these pumps is compact, lightweight, and features something that professionals worldwide already count on legendary Honda performance.



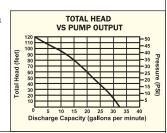








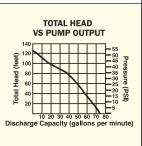
- pump weighs only 13 lbs.
- 32 gal/min capacity
- Includes garden hose adaptor, 16.5' suction hose, clamps and strainer
- · Powerful, easystarting, Honda mini four-stroke engine
- Lightweight aluminum Uses regular gasoline no mixing of oil and gas





WX15T

- Lightweight aluminum pump – weighs only 20 lbs.
- 74 gal/min capacity
- Powerful, easystarting. Honda mini four-stroke engine
- Protected by Honda Oil Alert®
- Hose clamps and strainer included



GENERAL PURPOSE PUMPS



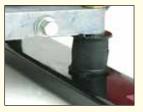
Tonda's WB series Lpumps offer the best features at a value price. Featuring Honda's commercialgrade engine and rugged full frame protection with anti-vibration mounts, these pumps feature a fixedmounted cast iron volute and Honda-exclusive, 4-vane, high-efficiency impeller with a silicon carbide seal. This is the ultimate combination of features to provide unsurpassed performance and durability in the toughest conditions.





WB series pumps feature Honda's reliable, easy-to-start, commercial-grade overhead valve engine, backed by worldrenowned Honda technology.

WB Series Features



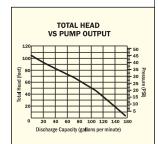
High-performance mounts minimize vibration.

GENERAL PURPOSE PUMPS



WB20XT3

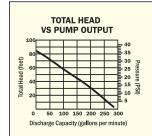
- Centrifugal, selfpriming 2" pump
- 164 gal/min capacity
- Easy-starting, Honda OHV commercial-grade engine
- Silicon carbide mechanical seal
- Cast iron volute and Honda-exclusive, 4-vane, high-efficiency impeller
- Heavy-duty full frame protection
- Isolation mounted engine and pump
- Protected by Honda Oil Alert®





WB30XT3

- Centrifugal, selfpriming 3" pump
- 290 gal/min capacity
- Easy-starting, Honda OHV commercial-grade engine
- Silicon carbide mechanical seal
- Cast iron volute and Honda-exclusive, 4-vane, high-efficiency impeller
- Heavy-duty full frame protection
- Isolation mounted engine and pump
- Protected by Honda Oil Alert®





4-vane, Honda-designed, high-efficiency impeller for improved performance.



Silicon carbide mechanical seal for high durability.



The Honda WB strainer is large and allows 8 mm ($\frac{5}{16}$ in.) solids to pass and helps prevent clogging.



Honda Oil Alert[®] protects the engine by shutting it down if the oil level becomes too low.

HIGH-PRESSURE PUMPS

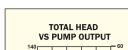


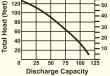
The WH series pumps offer high-pressure output, so they're perfect for high-pressure applications like using sprinklers or nozzles. High-pressure pumps are compact, easy to start, extremely reliable and feature a powerful Honda four-stroke commercial-grade overhead valve engine offering superior torque and fuel efficiency.



WH15XK2

- High-pressure (55 psi max.), centrifugal, self-
- priming 1.5" pump • 115 gal/min capacity
- Easy-starting Honda OHV commercial-grade
- engine • Lightweight aluminum case
- Cast iron impeller & volute





Discharge Capacity (gallons per minute)

• Easy-carry handle



Thanks to the use of Honda four-stroke engines and superior technology, Honda water pumps offer smooth, quiet operation.

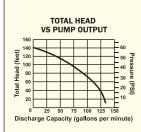




WH20XK2

- High-pressure (61 psi max.), centrifugal, selfpriming 2" pump
- 134 gal/min capacity
- Easy-starting Honda OHV commercialgrade engine
- Lightweight aluminum case
- Cast iron impeller & volute

• Easy-carry handle

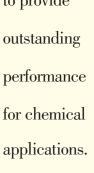


MULTI-PURPOSE PUMP

Multi-Purpose Pump

This versatile pump is especially designed to pump various industrial and agricultural chemicals* in addition to clear water applications. The WMP series pump features EPDM seals for chemical resistance, a reinforced thermoplastic pump housing and impeller, and full frame protection with vibration-damping mounts. This 2" pump features Honda's commercial-grade engine with Honda Oil Alert® to provide





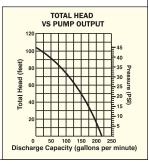
*See approved chemical applications on pump spec page.

WMP20X1

ONDA

- Multi-purpose, centrifugal selfpriming 2" pump
- 220 gal/min capacity
- Honda OHV commercial-grade engine
- Thermoplastic pump housing and EPDM seals for chemical capability*
- Full frame protection
- Isolation mounted engine and pump

• Protected by Honda Oil Alert®



ТКАЅН РИМРЅ

Construction Pumps

The construction and rental businesses have relied on Honda Pumps for over twenty years. Why? In a word, performance. They're so durable there's virtually no downtime, yet they're extremely long-lasting. When it comes to value, what more could you ask for? Well, how about full frame protection, Honda reliability and a complete selection of models

offering pumping capabilities up to 423 gallons per minute.

You get it all with Honda.



Honda trash pumps are specially designed for job sites and applications where high volume trash water capacity is required. Honda WT series pumps offer highly desired features including our legendary, easy-starting and reliable OHV commercial-grade engine, rugged full frame protection, quick release clean-out and durable silicon carbide mechanical seals. Other Honda WT features include a unique conical impeller for improved priming and durability, replaceable stainless steel wear plate for extended life and a convenient multi-tool for on-site pump servicing and clean-out.

WT Series Features



Convenient multi-tool for on-site pump servicing and clean-out.



Easy service access port.

TRASH PUMPS

• Standard strainer

and service tool



WT20XK4

- Heavy-duty 2" construction trash pump • Protected by
- Easy-starting Honda OHV commercialgrade engine
- 185 gal/min capacity
- Solid handling capability up to 13/16"
- Easy-to-use quick clean out port

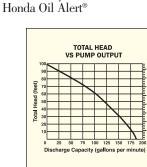
WT30XK4

• Heavy-duty 3"

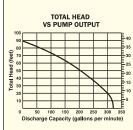
• Easy-starting Honda OHV commercialgrade engine • Full frame protection

• 317 gal/min capacity • Solid handling capability up to 11/16" • Easy-to-use quick clean out port • Standard strainer and service tool

• Easy-to-service impeller wear plate



- Easy-to-service impeller wear plate construction trash pump
 - Protected by Honda Oil Alert®

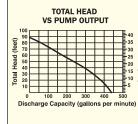




WT40XK3

- Heavy-duty 4"
- construction trash pump • Easy-starting Honda
- OHV commercialgrade engine
- Full frame protection
- 423 gal/min capacity • Solid handling
- capability up to 11/16" • Easy-to-use quick
- clean out port • Standard strainer
- and service tool

- Easy-to-service impeller wear plate
- Protected by Honda Oil Alert®





Silicon carbide mechanical seal for high durability.



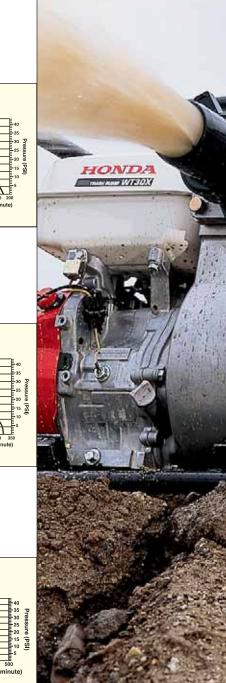
High-performance mounts minimize vibration.



Rugged full frame.



Conical impeller and stainless steel wear plate for superior performance.



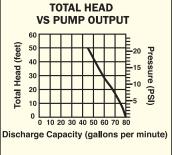
DIAPHRAGM PUMP



The Honda diaphragm pump is one of the most Γ **I** rugged and durable pump models available. The Honda self-priming, positive displacement diaphragm pump offers "run dry" capability and is ideally suited for muddy water, sludge or any water with a high percentage of solids. This pump offers an easy-starting, durable, Honda commercial-grade OHV engine. Superior performance and durability are the result of a unique combination of features including die cast aluminum case, air cushion chamber, special rock channel that allows solids to easily pass, spring-protected connecting rod to prevent case damage, rugged neoprene diaphragm with nylon insert and the ability to pass solids up to 2.4". With the standard wheel kit for easy transport, this pump offers an exceptional value for construction, water treatment and agricultural applications.

WDP30XK2AT

- Dry, self-priming 3" diaphragm pump
- Easy-starting Honda OHV commercialgrade engine
- Pumps up to 80 gallons per minute
- Special "rock channel" prevents case damage
- Spring protected connecting rod
- Perfect when low volume, run dry operation is required
- Protected by Honda Oil Alert®
- Wheel kit standard



SUBMERSIBLE WATER PUMPS

submersible pump

• Built-in thermal reset switch

• 20' heavy-duty

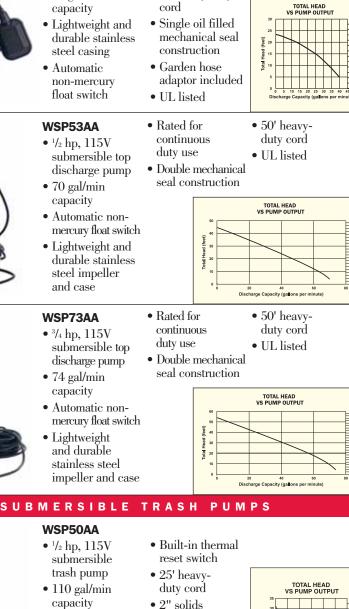
Submersible Pumps

The submersible line of Honda Pumps features high quality stainless steel casings, which means no rust or corrosion and a long life span. All five models are lightweight and offer truly automatic operation. They also feature built-in thermal resets to protect the pump from running dry. All five models feature a float switch, providing automatic starting for convenience. Honda offers top discharge and trash models to meet your application needs.











- - handling • Double mechanical seal



WSP100AA

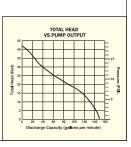
• 1 hp, 115V submersible trash pump • 150 gal/min

mercury float switch

capacity • Lightweight and durable stainless

steel casing

- Automatic non- mercury float switch
- Built-in thermal reset switch
- 25' heavy-duty cord



WATER PUMP SPECIFICATIONS

			De-Wa		
	LIGHTV		GENERAL		HIGH-I
Model	WX10T	WX15T	WB20XT3	WB30XT3	WH15XK2
Honda 4-stroke, single cylinder, air cooled engine	GX25 OHV	GXH50 OHV	GX120 OHV	GX160 OHV	GX120 OHV
Displacement	25cc	49cc	118cc	163cc	118cc
Compression ratio	8.0:1	8.0:1	8.5:1	9.0:1	8.5:1
Honda Oil Alert®	N/A	Std	Std	Std	N/A
Pump type	Lightweight Centrifugal Self-priming	Lightweight Centrifugal Self-priming	General Purpose Centrifugal Self-priming	General Purpose Centrifugal Self-priming	High Pressure Centrifugal Self-priming
Volute	Aluminum	Aluminum	Rigid Mounted Cast Iron	Rigid Mounted Cast Iron	Rigid Mounted Cast Iron
Impeller	Aluminum	Aluminum	4 Vane Cast Iron	4 Vane Cast Iron	Cast Iron
Mechanical Seal (Pump case/impeller)	Carbon/Ceramic	Carbon/Ceramic	Silicon Carbide/ Silicon Carbide	Silicon Carbide/ Silicon Carbide	Carbon/Ceramic
Priming time	80 sec. at 16.4 ft.	120 sec. at 16.4 ft.	110 sec. at 16.4 ft.	150 sec. at 16.4 ft.	80 sec. at 16.4 ft.
Drive system	Direct	Direct	Direct	Direct	Direct
Discharge capacity	32 gal/min	74 gal/min	164 gal/min	290 gal/min	115 gal/min
Suction port diameter	1.0" NPT	1.5" NPT	2" NPT	3" NPT	1.5" NPT
Discharge port diameter	1.0" NPT	1.5" NPT	2" NPT	3" NPT	1.5" NPT
Total head lift	121 ft.	121 ft.	105 ft.	85 ft.	127 ft.
Suction head lift	26 ft.	26 ft.	25 ft.	25 ft.	26 ft.
Maximum pressure	52 psi	52 psi	45 psi	37 psi	55 psi
Maximum solids handling ⁺	0.25"	0.25"	0.315"	0.315"	0.125"
Dimensions (LxWxH)	13.4" x 8.7" x 11.6"	14.0" x 10.8" x 14.8"	19.3" x 14.4" x 16.5"	20.1"x 15.2" x 17.9"	16.3" x 14.2" x 15.9"
Dry weight	13 lbs.	20 lbs.	44 lbs.	57 lbs.	48.5 lbs.
3-Year Limited Residential and Commercial Warranty			•	•	•
		Const	ruction		Multi-Purpose
		TRASH		DIAPHRAGM	
Model	WT20XK4A	WT30XK4A	WT40XK3A	WDP30XK2AT	WMP20X1
Honda 4-stroke, single cylinder, air cooled engine	GX160 OHV	GX270 OHV	GX390 OHV	GX120 OHV	GX160 OHV
Displacement	163cc	270cc	390cc	118cc	163cc
Displacement Compression Ratio	163cc 9.0:1	270cc 8.5:1	390cc 8.2:1	118cc 8.5:1	163cc 9.0:1
Compression Ratio	9.0:1	8.5:1	8.2:1	8.5:1	9.0:1
Compression Ratio Honda Oil Alert*	9.0:1 STD Trash Centrifugal	8.5:1 STD Trash Centrifugal	8.2:1 STD Trash Centrifugal	8.5:1 STD Diaphragm	9.0:1 STD Multi-Purpose Centrifugal
Compression Ratio Honda Oil Alert [®] Pump type	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/	8.5:1 STD Diaphragm Self-priming	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced
Compression Ratio Honda Oil Alert* Pump type Volute	9.0:1. STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate	8.5:1. STD Diaphragm Self-priming N/A	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/	8.5:1 STD Diaphragm Self-priming N/A N/A	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller)	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/	8.5:1 STD Diaphragm Self-priming N/A N/A N/A	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic
Compression Ratio Honda Oil Alert Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft.	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft.
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide 90 sec. at 16.4 ft. Direct	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Direct	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. Direct	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Concel Carbide/ Silicon Carbide/ Si	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ 90 sec. at 16.4 ft. Direct 317 gal/min	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ S	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. Direct 80 gal/min	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct 220 gal/min
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ S	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ S	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. Direct 80 gal/min 3" NPT	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct 220 gal/min 2" NPT
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide 90 sec. at 16.4 ft. Direct 317 gal/min 3" NPT 3" NPT	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide 150 sec. at 16.4 ft. Direct 423 gal/min 4" NPT 4" NPT	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. Direct 80 gal/min 3" NPT 3" NPT	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 655 sec. at 16.4 ft. Direct 220 gal/min 2" NPT 2" NPT
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide 90 sec. at 16.4 ft. Direct 317 gal/min 3" NPT 3" NPT 82 ft.	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. 20 sec. at 20.0 ft. 3" NPT 3" NPT 3" NPT 50 ft.	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct 220 gal/min 2" NPT 102 ft.
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide 90 sec. at 16.4 ft. Direct 317 gal/min 3" NPT 82 ft. 26 ft.	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide 150 sec. at 16.4 ft. Direct 423 gal/min 4" NPT 4" NPT 82 ft. 26 ft.	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. Direct 80 gal/min 3" NPT 3" NPT 50 ft. 24 ft.**	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct 220 gal/min 2" NPT 102 ft. 26 ft.
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift Suction head lift	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide 90 sec. at 16.4 ft. Direct 317 gal/min 3" NPT 82 ft. 26 ft. 36 psi	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide 150 sec. at 16.4 ft. Direct 423 gal/min 4" NPT 82 ft. 26 ft. 36 psi	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. Direct 80 gal/min 3" NPT 3" NPT 50 ft. 24 ft.** N/A	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct 220 gal/min 2" NPT 2" NPT 102 ft. 26 ft. 44 psi
Compression Ratio Honda Oil Alert* Pump type Volute Uvolute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Discharge port diameter Total head lift Suction head lift Maximum pressure Maximum solids handling ¹	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide 90 sec. at 16.4 ft. Direct 317 gal/min 3" NPT 82 ft. 26 ft. 36 psi 1.0625"	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. 20 sec. at 20.0 ft. 20 sec. at 20.0 ft. 3" NPT 3" NPT 3" NPT 3" NPT 3" NPT 3" NPT 3" NPT	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct 220 gal/min 2" NPT 102 ft. 26 ft. 44 psi N/A
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift Suction head lift Maximum pressure Maximum solids handling ¹ Dimensions (LxWXH)	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide 90 sec. at 16.4 ft. Direct 317 gal/min 3" NPT 82 ft. 26 ft. 36 psi 1.0625" 26.0" x 19.5" x 20.3"	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide 150 sec. at 16.4 ft. Direct 423 gal/min 4" NPT 82 ft. 26 ft. 36 psi 1.0625" 28.9" x 21.1" x 22.2"	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. Direct 80 gal/min 3" NPT 3" NPT 3" NPT 50 ft. 24 ft.** N/A 2.4" 31.5" x 30.5" x 25.7"*	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct 220 gal/min 2" NPT 2" NPT 102 ft. 26 ft. 44 psi N/A 20.5" x 15.7" x 17.7"
Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal (Pump case/Impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift Suction head lift Suction head lift Suction head lift Maximum pressure Maximum solids handling 1 Dimensions (LxWxH)	9.0:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Sili	8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide 90 sec. at 16.4 ft. Direct 317 gal/min 3" NPT 82 ft. 26 ft. 36 psi 1.0625" 26.0" x 19.5" x 20.3" 134 lbs.	8.2:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate Conical Cast Iron Silicon Carbide/ Silicon Carbide/ Silicon Carbide/ Silicon Carbide 150 sec. at 16.4 ft. Direct 423 gal/min 4" NPT 82 ft. 26 ft. 36 psi 1.0625" 28.9" x 21.1" x 22.2" 172 lbs.	8.5:1 STD Diaphragm Self-priming N/A N/A N/A 20 sec. at 20.0 ft. Direct 80 gal/min 3" NPT 3" NPT 30 ft. 24 ft.** N/A 2.4" 31.5" x 30.5" x 25.7"*	9.0:1 STD Multi-Purpose Centrifugal Self-priming Rigid Mounted Fiberglass Reinforced Polyester Fiberglass Reinforced Polyester Carbon/Ceramic 65 sec. at 16.4 ft. Direct 220 gal/min 2" NPT 102 ft. 26 ft. 44 psi N/A 20.5" x 15.7" x 17.7"

			Submersible			l
RESSURE	WSP33K1AA	WSP53AA	WSP73AA	WSP50AA	WSP100AA	Model
WH20XK2	Submersible Standard	Submersible Standard	Submersible Standard	Submersible Trash pump	Submersible Trash pump	Ритр Туре
GX160 OHV	Automatic	Automatic	Automatic	Automatic	Automatic	Starting Type
163cc	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Casing
8.5:1	1/3	1/2	3/4	1/2	1	Motor (HP)
N/A	115	115	115	115	115	Voltage
High Pressure	10	36	48	34	47	Starting amps
Centrifugal Self-priming	4	9	12.2	8.3	11.1	Running amps
	Continuous	Continuous	Continuous	Continuous	Continuous	Duty
Rigid Mounted Cast Iron	Class F	Class F	Class F	Class F	Class F	Motor insulation
Cast Iron	Built-In Thermal Automatic Reset	Built-In Thermal Automatic Reset	Built-In Thermal Automatic Reset	Built-In Thermal Automatic Reset	Built-In Thermal Automatic Reset	Overheat protection
Carbon/Ceramic	40 gal/min	70 gal/min	74 gal/min	110 gal/min	150 gal/min	Discharge capacity
80 sec. at 16.4 ft.	23	44	54	32	42	Max. head (feet)
	1.25 FNPT	1.5 FNPT [†]	1.5 FNPT [†]	2.0 FNPT	2.0 FNPT	Port diameter (inch
Direct	10 psi	19 psi	23 psi	14 psi	18 psi	Maximum psi
134 gal/min	0.375"	0.375"	0.375"	2.0"	2.0"	Solids handling
2" NPT	Glass-filled Noryl	Stainless Steel	Stainless Steel	Single Channel Stainless Steel	Single Channel Stainless Steel	Impeller
2" NPT 141 ft.	Single Carbon Ceramic Upper/Rubber Lip	Tandem Mechanical Carbon/Ceramic-	Tandem Mechanical Carbon/Ceramic-	Tandem Mechanical Carbon/Ceramic-	Tandem Mechanical Carbon/Ceramic-	Seals
26 ft.	Lower	upper SIC/SIC-lower	upper SIC/SIC-lower	upper SIC/SIC-lower	upper SIC/SIC-lower	-
61 psi	20	50	50	25	25	Cord length (feet)
0.125"	Heavy-Duty 115V	Heavy-Duty 115V	Heavy-Duty 115V	Heavy-Duty 115V	Heavy-Duty 115V	Cord type
16.7" x 14.8" x 15.9"	6.4" x 10.3"	8.3" x 17.2"	8.3" x 17.2"	9.0" x 21.5"	9.0" x 22.8"	Dimensions (WxH)
51.8 lbs.	6.4"	8.3"	8.3"	9.0"	9.0"	Pump diameter
51.8 lbs. ●	11 lbs.	27 lbs.	27 lbs.	36 lbs.	41 lbs.	Dry weight (lbs.)

WMP20X1 Approved Pumping Applications

Industrial Chemicals

Acetic Acid, 20% Aluminum Sulfate **Ammonium Nitrate** Ammonium Sulfate **Barium Sulfate Borax (Sodium Borate) Calcium Chloride* Citric Acid Copper Sulfate Detergents (general) Ethylene Glycol Fatty Acids**

Ferric Nitrate Ferric Sulfate Ferrous Sulfate Formaldehyde, 40% Glycerine (Gycerol) **Lactic Acid** Lead Acetate **Magnesium Chloride Magnesium Nitrate Magnesium Sulfate Maleic Acid Nickel Chloride**

Nickel Sulfate Oleic Acid Phosphoric Acid, 0-80% **Potassium Carbonate Potassium Chloride Potassium Nitrate Potassium Sulfate** Soaps (neutral) **Sodium Acetate Sodium Bicarbonate Sodium Bisulfate** Sodium Carbonate, 10% **Sodium Chlorate Sodium Chloride** Sodium Nitrate **Sodium Silicate** Sodium Sulfate **Stearic Acid** Sulfuric Acid, 0-29% **Tartaric Acid** Vinegar Water (clear) Water (salt) Zinc Sulfate

es)

* Temperature does not exceed 27°C (80°F).

Agricultural Chemicals

Aatrex Amiben Ammonium Thiosulfate Avenge **Banvel** Basagran **Bicep** Bladex

Dual Eradicane Extrazine Larsban Lasso **URAN Solutions** Modown N-Serve 24

Phosphoric Acid Solutions Poly-N Ranger Round-Up Sutan Treflan Vernam

• Do not use the WMP20X1 for pumping liquids for human consumption.

After each use, drain the pump housing into a suitable container and flush with fresh water.
 The temperature operating range of the pump is between -7 and 54°C (20 and 130°F).

PUMP ACCESSORIES

















COUPLED WITH MALE & FEMALE PIN LUG COUPLINGS					
COOPI	ED WITH MALE & FEMALE F	IN LUG COUPLINGS			
PUMP MODEL	PART NUMBER	DESCRIPTION			
WX15	124015-1145-PINKT	1-1/2" PIN LUG SUCTION & DISCHARGE HOSE KI			
WB20X/WT20X/WMP20X/WDP20X	124020-1145-PINKT	2" PIN LUG SUCTION & DISCHARGE HOSE KIT			
WB30X, WT30X, WDP30X	124030-1145-PINKT	3" PIN LUG SUCTION & DISCHARGE HOSE KIT			
WT40X	124040-1145-PINKT	4" PIN LUG SUCTION & DISCHARGE HOSE KIT			
DOV					
	ED PIN LUG HOSE KITS (WH	•			
INCLUDES 20' GREEN SUCTION	INCLUDES 20' GREEN SUCTION, 50' BLUE DISCHARGE HOSE, NOZZLE, 1/8" HOLE STEEL STRAINER				
COUPLED WITH MALE & FEMALE PIN LUG COUPLINGS					
PUMP MODEL	PART NUMBER	DESCRIPTION			
WH15X (High Pressure)	124015H-1145-WHKT	1-1/2" PIN LUG SUCTION & DISCHARGE HOSE KI			
WH20X (High Pressure)	124020H-1145-WHKT	2" PIN LUG SUCTION & DISCHARGE HOSE KIT			
	BOXED CAMLOCK HO				
INCLUDES 20' GREEN SI	JCTION, 50' BLUE DISCHARG	SE HOSE, 3/8" HOLE STEEL STRAINER			
COUPLED WITH	CAMLOCK AND PIPE NIPPLE	(INCLUDES MALE ADAPTERS)			

PUMP MODEL	PART NUMBER	DESCRIPTION
WX15	124015-1145-CLKT	1-1/2" CAMLOCK SUCTION & DISCHARGE HOSE KIT
WB20X/WT20X/WMP20X/WDP20X	124020-1145-CLKT	2" CAMLOCK SUCTION & DISCHARGE HOSE KIT
WB30X, WT30X, WDP30X	124030-1145-CLKT	3" CAMLOCK SUCTION & DISCHARGE HOSE KIT
WT40X	124040-1145-CLKT	4" CAMLOCK SUCTION & DISCHARGE HOSE KIT
WI4UX	124040-1145-CLNI	4" CAWLOCK SUCTION & DISCHARGE HUSE KIT

BOXED PIN LUG HOSE KITS INCLUDES 20' GREEN SUCTION, 50' BLUE DISCHARGE HOSE, 3/8" HOLE STEEL STRAINER

GREEN PVC WATER SUCTION HOSE ASSEMBLIES

WITH A RIGID PVC REINFORCEMENT

SUCTION HOSE COUPLED MALE & FEMALE PIN LUG

PUMP MODEL	PART NUMBER	DESCRIPTION
WX15, WH15X	1240-1500-20H	1-1/2" X 20' GRN PVC, PIN LUG COUPLING
WB20X/WH20X/WT20X/WMP20X/WDP20X	1240-2000-20H	2" X 20' GRN PVC, PIN LUG COUPLING
WB30X, WT30X, WDP30X	1240-3000-20H	3" X 20' GRN PVC, PIN LUG COUPLING
WT40X	1240-4000-20H	4" X 20' GRN PVC, PIN LUG COUPLING

SUCTION HOSE COUPLED CAMLOCK AND PIPE NIPPLE

PUMP MODEL	PART NUMBER	DESCRIPTION
WX15, WH15X	1240-1500-20CNH	1-1/2" X 20' GRN PVC, CAMLOCK AND PIPE NIPPLE
WB20X/WH20X/WT20X/WMP20X/WDP20X	1240-2000-20CNH	2" X 20' GRN PVC, CAMLOCK AND PIPE NIPPLE
WB30X, WT30X, WDP30X	1240-3000-20CNH	3" X 20' GRN PVC, CAMLOCK AND PIPE NIPPLE
WT40X	1240-4000-20CNH	4" X 20' GRN PVC, CAMLOCK AND PIPE NIPPLE

DISCHARGE HOSE ASSEMBLIES

DISCHARGE HOSE COUPLED MALE & FEMALE PIN LUG

PUMP MODEL	PART NUMBER	DESCRIPTION
WX15, WH15X	1145-1500-50H	1-1/2" X 50' BLUE 90 PSI DISCH'G, PIN LUG COUPLING
WB20X/WH20X/WT20X/WMP20X/WDP20X	1145-2000-50H	2" X 50' BLUE 80 PSI DISCH'G, PIN LUG COUPLING
WB30X, WT30X, WDP30X	1145-3000-50H	3" X 50' BLUE 55 PSI DISCH'G, PIN LUG COUPLING
WT40X	1145-4000-50H	4" X 50' BLUE 50 PSI DISCH'G, PIN LUG COUPLING

DISCHARGE HOSE COUPLED CAMLOCK A	ASSEMBLIES
PART NUMBER	DESCRIPTION

PUMP MODEL	PART NUMBER	DESCRIPTION
WX15, WH15X	1145-1500-50CEH	1-1/2" X 50' BLUE 90 PSI DISCH'G, (CAMLOCK)
WB20X/WH20X/WT20X/WMP20X/WDP20X	1145-2000-50CEH	2" X 50' BLUE 80 PSI DISCH'G, (CAMLOCK)
WB30X, WT30X, WDP30X	1145-3000-50CEH	3" X 50' BLUE 55 PSI DISCH'G, (CAMLOCK)
WT40X	1145-4000-50CEH	4" X 50' BLUE 50 PSI DISCH'G, (CAMLOCK)

HEAVY DUTY MILL HOSE

DISCHARGE HOSE COUPLED MALE & FEMALE PIN LUG

PUMP MODEL	PART NUMBER	DESCRIPTION
WX15, WH15X	1130-1500-50H	1-1/2" X 50' MILL 125 PSI DISCH'G, PIN LUG COUPLING
WB20X/WH20X/WT20X/WMP20X/WDP20X	1130-2000-50H	2" X 50' MILL 125 PSI DISCH'G, PIN LUG COUPLING
WB30X, WT30X, WDP30X	1130-3000-50H	3" X 50' MILL 125 PSI DISCH'G, PIN LUG COUPLING
WT40X	1130-4000-50H	4" X 50' MILL 125 PSI DISCH'G, PIN LUG COUPLING

HEAVY DUTY MILL HOSE

DISCHARGE HOSE COUPLED CAMLOCK ASSEMBLIES

PUMP MODEL	PART NUMBER	DESCRIPTION
WX15, WH15X	1130-1500-50CEH	1-1/2" X 50' MILL 125 PSI DISCH'G, (CAMLOCK)
WB20X/WH20X/WT20X/WMP20X/WDP20X	1130-2000-50CEH	2" X 50' MILL 125 PSI DISCH'G, (CAMLOCK)
WB30X, WT30X, WDP30X	1130-3000-50CEH	3" X 50' MILL 125 PSI DISCH'G, (CAMLOCK)
WT40X	1130-4000-50CEH	4" X 50' MILL 125 PSI DISCH'G, (CAMLOCK)

To see our complete line of Water Pump Accessories visit us online at www.powerequipment.honda.com



For optimum performance and safety we recommend you read the owner's manual before operating your Honda Power Equipment. Specifications subject to change without notice.

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